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DESCRIPTORS: *Infrared spectroscopy, *Minerals,
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Soils, Materials, Hardening, Spectrographic analysis.

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62-18198

I. Lehmann, H.
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Office of Technical Services

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nung von Geschmolzenem Glas gegen Feuerfestes
Material Durch Vanal). [1962] [5]p. (foreign text in-
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v. 79, no. 1/2, p. 2-3.

DESCRIPTORS: *Adhesion, Adhesives, *Surface
tension, *Glass, *Refractory coatings, Oxides,
*Vanadium compounds.

(Materials--Ceramics, TT, v. 8, no. 8)

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1. Title: Vanal
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1. Lehmann, H.
- II. Mäitzig, G.

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Trans. of Stahl und Eisen (West Germany) 1956, v. 76,
5 Apr, p. 398-402.

DESCRIPTORS: Iron industry, *Steel industry,
*Industrial plants, Economics, *Costs, Standards,
*Factor analysis, Management engineering, Rolling
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RTB 3659.21
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Order from SLA \$1.60

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Trans. of das Papier (West Germany) 1962, v. 16,
no. 4, p. 131-134.

DESCRIPTORS: *Paper, Paper industry, *Wood pulp
machines, Machines, *Automation, Quality control,
Manufacturing methods, *Control systems.

See also 62-18044

(Materials--Paper, TT, v. 8, no. 8)

62-18045

I. Lehmann, W.

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Lehmann, Wolfgang.
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omitted).
Order from SLA \$2.60

62-18043

Trans. of das Papier (West Germany) 1962, v. 16,
no. 2, p. 55-61.

DESCRIPTORS: Paper, Paper industry, *Wood pulp
machines, Machines, *Automation, Quality control,
Manufacturing methods, *Control systems.

(Materials--Paper, TT, v. 8, no. 8)

62-18043

I. Lehmann, W.

C233236

Office of Technical Services

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MACHINES, PT. II. 29 June 62, 16p. (5 figs, refs.
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Order from SLA \$1.60

62-18044

Trans. of das Papier (West Germany) 1962, v. 16,
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DESCRIPTORS: *Paper, Paper industry, *Wood pulp
machines, Machines, *Automation, Quality control,
Manufacturing methods, Dehydration, Steam, Control
systems.

See also 62-18043.

(Material--Paper, TT, v. 8, no. 8)

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Trans. of Patent (Belgium) 590 575.
Patented by Karl Ziegler, filed 6 May 60 (Priority: Germany,
6 May 59).
Another trans. is available from SLA \$1.60 as TT-65-13205.

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R-10314-2

LANGUAGE: Swedish
AUTHOR: Bo Lehnert
TITLE: "Present Situation and Future Prospects of
Controlled Nuclear Fusion"
SOURCE: FOA Reports, Vol. 1, July, pp. 1-14, 1967.

Present situation and Future Prospects of
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61-14285

1. Vision--Theory
2. Title: Horopter
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(Biological Sciences--Physiology, TT, v. 5, no. 12)

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CD 95

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Sci -
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Lehnert, Lothar H.
THE HEAT SHOCK TESTING OF GLASS AND
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Trans. of Glastechnische Berichte (West Germany)
1957, v. 30, no. 3, p. 79-83.

DESCRIPTORS: *Containers, *Glass, Temperature,
Stability, Shock resistance, Thermal stresses,
*Quenching (Cooling).

Among the various testing possibilities for the deter-
mination of the temperature change stability of glass,
the quenching test was selected and standardized. Ac-
cording to DIN 52,325 the working material "glass" is
temed with the aid of well defined samples which must
be free of strain. According to DIN 52,321 the influence
(Materials--Ceramics, TT, v. 10, no. 12) (over)

63-20370

I. Lehnert, L. H.

63-20370

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cluded) 3 refs.
Order from SLA \$1.60

62-18126

Trans. of Glastechnische Berichte (West Germany)
1958, v. 31, no. 5, p. 176-179.

DESCRIPTORS: *Pressure vessels, Walls, Photo-
elasticity, *Glass, Stresses, Model tests, Light
transmission, Refractive properties.

(Materials--Ceramics, TT, v. 9, no. 3)

62-18126

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C227551

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Lehnert, Lothar H.
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FOR HOLLOW GLASS VESSELS (Entwicklung von
Normprüfverfahren für Hohlglasgefäße). [Paper
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Trans. of Glasstechnische Berichte (West Germany)
1956, v. 29, no. 4, p. 314-318.

DESCRIPTORS: Containers. Test methods.
Standards. Quality control. *Pressure vessels.
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II. Title: Glass. .

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SLA 59-10615

Sci - Chem
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EH - Czech
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GERMAN, par, Neue Hütte, Vol VII, Mar 1962,
pp 164-166.

BISI 3078

Sci - M/M
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Nov 1958, pp 484-497.

ACBI, K-3152

ECur - Hungary

Econ - Highways

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